

Name: _____

CC2, Class 5, ElShakhs

Weekly Math Homework Packet 10-16 to 10-21

Please have this homework packet out at the beginning of the period.

Homework Score				Assigned	Due Date	Assignment
100%	75%	50%	Missing			
				Weds, 10/16	Friday 10/18	Chapter 2 Team Test Homework 2-130 to 2-137
				Friday 10/18	Mon, 10/21	3.1.1 (Classwork – 3-1 to 3-4) Homework 3-7 to 3-11
						Ch 2 Individual Test Wednesday 10/23

Remember – Homework help available at www.cpm.org

Reflections on this week's homework:

Ideas or comments:

Wednesday Homework

CL 2-130. Convert the following fractions to decimals and the decimals to fractions.

a. $\frac{13}{9}$

b. $\frac{7}{8}$

c. 0.204

d. 0.47

CL 2-131. Suppose that Cecil, the tightrope walker, can only travel lengths of 5 feet, 6 feet, and 8 feet. He can travel forward or backward and can go farther than his ladder and come back. Show two number expressions that represent a way for Cecil to cross a tightrope of the following lengths. Make at least one of your expressions for each length include a backward movement.

a. 16 feet

b. 19 feet

c. 13 feet

d. 3 feet

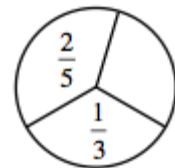
CL 2-132. Cecil started from Point A and moved according to the expression $8 + (-5) + 7 + 6 + (-7) + 5 + (-8)$. What one additional step does Cecil need in order to return to the starting point?

CL 2-133. Rewrite each of these products as an addition problem and then state the number that the expression represents.

a. $5(3)$

b. $3(-2)$

CL 2-134. George is playing a game, but the spinner is incomplete. Help him figure out what fraction is missing.



CL 2-135. Multiply $\frac{2}{3} \cdot \frac{1}{2}$. You may want to copy and complete the diagram at right to show your work.



CL 2-136. Mary has a bag of colored tiles. There are 8 red tiles, 7 blue tiles, 9 yellow tiles, and 12 green tiles. If she reaches into the bag, what is the probability of picking a:

a. Yellow tile? $P(\text{yellow}) =$

b. Green tile?

c. Purple tile?

CL 2-137. Copy the incomplete axes and fill in the missing numbers so that the scaling is consistent.



Friday Homework

3-7. Consider the expression $7 + 3 \cdot 4 + 2$.

- a. What movements does this represent for Cecil walking on his tightrope? Draw a diagram to show his movements and the length of his walk.

3-8. Find the distance between each pair of points if they were graphed on a number line. Represent your work using absolute value symbols.

- a. -27.1 and 53.2

- b. 71.54 and -28.3

- c. -38.9 and -7.3

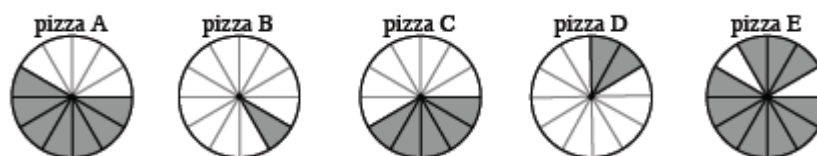
3-9. Find the missing information from the following relationships

- a. Mark has downloaded four times as many songs on his music player as Chloe. If Mark has 440 songs, how many songs does Chloe have?



- b. Cici likes to collect shoes, but she only has half the number of pairs of shoes that her friend Aubree has. If Cici has 42 pairs of shoes, how many pairs of shoes does Aubree have?
- c. Tito walked three more miles than Danielle. If Danielle walked 2 miles, how far did Tito walk?

3-10. After a pizza party, Julia has parts of five pizzas left over, as shown below. Each pizza was originally cut into 12 pieces, and the shaded areas represent the slices that were not eaten.



- a. What fraction of pizza A is left?
- b. If all of the pieces were put together, how many whole pizzas could Julia make? How many extra pieces would she have?

3-11. Copy and complete the generic rectangle below. What multiplication problem does it represent and what is the product?

	<u> </u>	5
<u> </u>	200	100
7	<u> </u>	<u> </u>